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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: OCT 20 2010 (use as many sheets as necessary) | | Complete if Known | |
| Application Number | | 10/588,456 | |
| Filing Date | | 2/14/2005 | |
| First Named Inventor | | Koichi EBATA | |
| Art Unit | | 2617 | |
| Examiner Name | | Mapa, Michael Y. | |
| Attorney Docket Number | | 070639-0149 | |
| Sheet | 1 | of | 1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | U.S. Patent Application Document Serial Number-Kind Code ² (if known) | Filing Date of Cited Document MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| | D1 | JP 8-32607 (A) | 02-02-1996 | HITACHI CABLE LTD. | | ABS |
| | D2 | JP 2001-136172 (A) | 05-18-2001 | SEIKO EPSON CORP. | | ABS |
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| | D4 | JP 2002-051066 (A) | 02-15-2002 | NEC COMMUN SYST LTD. | | ABS |

| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
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| Examiner Signature | | Date Considered | |
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